

U. S. Department of Agriculture  
Bureau of Agricultural Economics  
and  
U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l. Statistics  
and  
Agricultural Extension Service  
Of Nebr. College of Agr.

### NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 9-8-53--11:00 A.M.

Week Ending 9-7-53

WEATHER Temperatures were near normal during the week with hot weather during the beginning and cool nights and mild days thereafter. Moderate to heavy rains fell Wednesday and Wednesday night over the eastern half of the State, but only light local rains fell over the western half of the State.

August was dry with average temperatures near normal. Warm weather prevailed during the beginning of the month and during the last 10 days and rather cool weather at other times. Most of the rain fell early in the month in the central and east and during the middle of the month in the west. Hot, drying winds persisted during the last week with very low humidity. There was practically full sunshine during the month.

CROPS Hot, dry weather the forepart of the week caused additional deterioration to the corn crop; however, almost general precipitation over the eastern half of the State on Wednesday night was a decided welcome relief and halted deterioration. It is extremely doubtful if the rain will be of much benefit to the corn that was in the advanced stage of maturity and also where the leaves were dry, but where corn was in the hard dough stage and had some green leaves remaining, the kernels will fill better than if the hot, dry weather had continued. There will be considerable light, chaffy corn this year and more than the usual amount of acreage has been cut for silage. Present stage of maturity is as follows: 35 per cent is mature, 50 per cent dented and 15 per cent in the hard dough stage. Only a small fraction is in the roasting ear or milk stage.

Seeding of wheat is well under way in the Panhandle counties and some of the counties in the southwest where they have had good rains that provided sufficient moisture for quick germination of the crop. Elsewhere, only a small acreage has been seeded with most of the farmers waiting for the fly-free date. The moisture that was received last week enabled many to plow fields that had been too dry earlier in the year, but on the whole the moisture penetration did not reach more than 8 to 10 inches. Some rye has been seeded in the northern counties and the seeding of alfalfa and grass seeds continued following last week's precipitation.

Sorghum forage is being harvested in the southern and western parts of the State. The tonnage yield is very good in the west but is very light in the southern counties. The extremely high temperatures and dry weather have hastened the maturity of most grain sorghums and yields are expected to run much lower than a year earlier. Harvest of dry beans is well under way in the western part of the State and early returns indicate slightly lower yields than last year. In the eastern area the prospective soybean crop has also been hastened toward maturity by the hot, dry weather and while some yields will be excellent, there will be some rather poor returns because pods are not filled and the beans have not sized well.

The recent precipitation will help range and pasture feeds and will help start alfalfa growth. The third and fourth cuttings of alfalfa have been light but the hay is of high quality. Range and pasture feeds except in the northern part of the State have been very limited and without development before the winter would not have carried many head of livestock. Additional rain is needed in order to promote the growth of pasture grasses.

LIVESTOCK Condition of most livestock continues good, although range and pasture feeds are short, particularly in the southwestern part of the State. In the Sandhills area there is some very good pasture and some cut over meadows have made excellent growth since harvest. The heavy run of livestock will be under way within a short time.

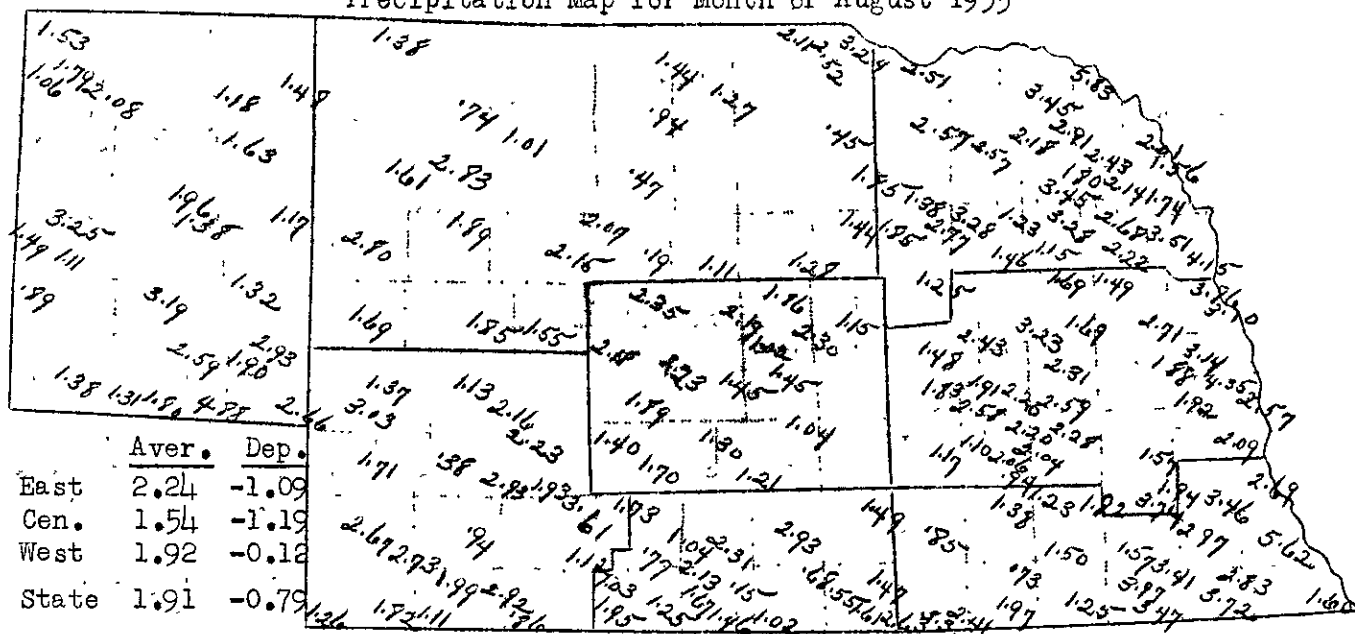
#### WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 7, 1953

<u>Eastern Division</u>	<u>Central Division</u>	<u>Western Division</u>
Grand Island 1.33	Burwell .77	Chadron .06
Lincoln 1.21	Lexington 1.42	Imperial .46
Norfolk 1.47	North Platte 0	Scotts Bluff 0
Omaha .40	Valentine 0	Sidney .15
Sioux City .99		

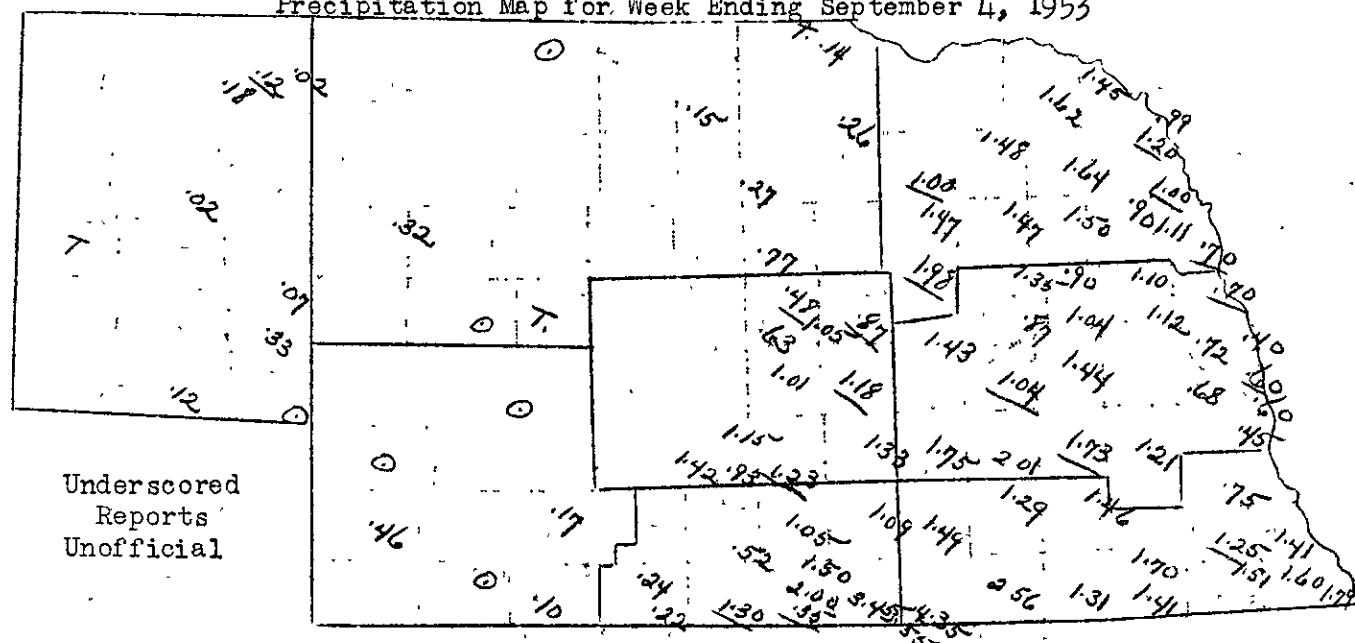
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9-8-53

# Precipitation Map for Month of August 1953



## Precipitation Map for Week Ending September 4, 1953



### HIGHEST AND LOWEST TEMPERATURES (for 24 hours ending in a.m.)

		September															
		1st		2nd		3rd		4th		5th		6th		7th			
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min		
NW	Chadron	97	67	95	61	85	45	65	38	68	38	--	38	83	46		
	Scottsbluff	94	64	94	58	87	44	67	44	70	39	--	44	83	50		
	Sidney	93	59	93	58	87	43	66	43	59	37	--	44	82	50		
N-C	Burwell	--	--	--	--	93	52	70	42	71	37	85	46	80	47		
	Valentine	96	70	93	75	92	47	65	43	67	41	80	45	80	48		
NE	Norfolk	94	74	96	75	95	56	70	47	71	44	80	52	76	47		
	Sioux City	95	77	96	75	96	58	70	48	71	45	80	52	77	44		
CEN.	Grand Island	93	72	94	73	94	57	70	47	72	45	81	52	79	53		
	Lexington	92	69	94	71	92	54	71	43	--	41	--	48	81	49		
E-C	Lincoln	94	75	96	76	96	60	69	49	73	52	79	52	80	58		
	Omaha	94	73	97	73	96	59	82	50	73	51	83	57	80	47		
SW	Imperial	94	68	94	67	86	50	70	47	70	40	--	44	85	52		
	North Platte	93	70	92	71	91	51	70	41	71	35	81	43	84	52		

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